

LITERATURE FOR NEW ENGLAND BOTANISTS

BORMANN, F. HERBERT AND GENE E. LIKENS. *Pattern and Process in a Forested Ecosystem*. 253 pp. 1979. Springer-Verlag, N. Y. (Price \$19.80).

The authors describe the "structure, function, and development of the hardwood ecosystem in northern New England." The book is a summary of the results of many years of ecological research and quantitative data gathering by many scientists at Hubbard Brook Experimental Forest, Plymouth, NH. It is hoped that this detailed knowledge will help in developing sound land management plans for New England hardwood forests.

TRANQUILLINI, WALTER. *Physiological Ecology of the Alpine Timberline*. 137 pp. 1979. Springer-Verlag, N.Y. (Price \$29.70).

This well-organized book summarizes the results of 30 years of studies on the causes of timberline on mountains. Most of the detailed ecological-physiological experiments were done at high-altitude research stations in Europe, but pertinent American studies are included. Anyone interested in the ecology of the Presidential Range in New Hampshire will find this book enlightening.

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